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| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 10/606,624 | 06/25/2003 | Shawn Oberst | MSFT120575 | 5087 |

26389 7590 04/24/2007
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| EXAMINER |
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CERVETTI, DAVID GARCIA

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| ART UNIT | PAPER NUMBER |
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2136

| SHORTENED STATUTORY PERIOD OF RESPONSE | MAIL DATE | DELIVERY MODE |
|--|------------|---------------|
| 3 MONTHS | 04/24/2007 | PAPER |

Please find below and/or attached an Office communication concerning this application or proceeding.

If NO period for reply is specified above, the maximum statutory period will apply and will expire 6 MONTHS from the mailing date of this communication.

Office Action Summary

Application No.

10/606,624

Applicant(s)

OBERST, SHAWN

Examiner

David G. Cervetti

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 12 February 2007.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-19 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-19 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 25 June 2003 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

1. Applicant's arguments filed February 12, 2007, have been fully considered but they are not persuasive.
2. Claims 1-19 are pending and have been examined.

Response to Amendment

3. The objection to the drawings is withdrawn.
4. The rejection of claims 1-19 under obviousness-type double patenting is withdrawn in view of the Terminal Disclaimer filed 2/12/2007.
5. The rejection of claims 13-19 under 35 U.S.C. 101 is withdrawn.
6. Applicant's arguments with respect to the prior art have been considered but are moot in view of the new ground(s) of rejection.

Terminal Disclaimer

7. The terminal disclaimer filed on 2/12/2007 disclaiming the terminal portion of any patent granted on this application which would extend beyond the expiration date of any patent granted on Application Number 10/607,370 has been reviewed and is accepted. The terminal disclaimer has been recorded.

Information Disclosure Statement

8. It is noted that no IDS has been filed.

Claim Rejections - 35 USC § 102

9. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

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(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

10. Claims 1-19 are rejected under 35 U.S.C. 102(e) as being anticipated by Wall et al. (US Patent 7,080,384, hereinafter Wall).

Regarding claim 1, Wall teaches a networked system for accessing a piece of content, comprising **(abstract)**:

- an object (user Web service) for representing a user having an expressed user access scope **(col. 5, lines 1-30)**; and
- an object (content Web service) for representing a piece of content having an expressed content access scope, the user Web service communicating with the content Web service to access the piece of content **(col. 5, lines 31-64)** when the expressed user access scope overlaps with the expressed content access scope without using predicate rules, sequencing rules and implication rules **(col. 6, lines 1-33, claim 1)**.

Regarding claims 6 and 13, Wall teaches requesting a discovery framework by an object (user Web service) to access a piece of content represented by an object (content Web service) **(col. 5, lines 1-30)**;

- notifying the content Web service by the discovery framework of the access request by the user Web service **(col. 6, lines 1-33)**; and

- requesting the discovery framework by the content Web service for an access evaluator Web service to evaluate whether an access scope of the user Web service overlaps with an access scope of the content Web service to grant access to the piece of content (**col. 6, lines 1-33**), the access scope of the user Web service being conveyed in a first expression independently from a second expression that conveys the access scope of the content Web service without using predicate rules, sequencing rules, and implication rules (**col. 5, lines 31-64, col. 6, lines 1-33, claim 1**).

Regarding claims 2, 7, and 14, Wall teaches wherein the access scope of the user Web service is expressed in a user access scope sentence containing dimensional extents of a security space (**col. 7, lines 15-64**).

Regarding claims 3, 8, and 15, Wall teaches wherein the access scope of the content Web service is expressed in a content access scope sentence containing dimensional extents of the security space (**col. 7, lines 15-64**).

Regarding claim 4, 9, and 16, Wall teaches compiling the user access scope sentence and the content access scope sentence by a sentence compiler Web service into binary sentences, each binary sentence having binary phrases, each binary phrase being a compiled dimensional extent (**col. 7, lines 40-52**).

Regarding claims 10 and 17, Wall teaches evaluating the binary sentences by the access evaluator service, the act of evaluating including comparing each binary

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phrase of a first binary sentence with each corresponding, binary phrase of a second binary sentence to form a resultant binary sentence (**col. 7, lines 40-64**).

Regarding claim 5, Wall teaches an evaluator Web service for comparing the accessor sentence, and the content sentence to determine whether to grant access to the user Web service so that the user Web service can access the piece of content (**col. 7, lines 15-64**).

Regarding claims 11 and 18, Wall teaches granting access to the user Web service if each binary phrase of the resultant binary sentence is greater than zero (**col. 6, lines 1-33**).

Regarding claims 12 and 19, Wall teaches denying access to, the user Web service if one binary phrase of the resultant binary sentence is equal to zero (**col. 6, lines 1-33**).

Conclusion

11. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO MONTHS** of the mailing date of this final action and the advisory action is not mailed until after the end of the **THREE-MONTH** shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any

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extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

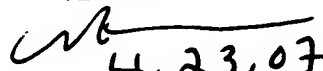
12. Any inquiry concerning this communication or earlier communications from the examiner should be directed to David G. Cervetti whose telephone number is (571)272-5861. The examiner can normally be reached on Monday-Tuesday and Thursday-Friday.

13. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Nasser Moazzami, can be reached on (571)272-4195. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

14. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

DGC

NASSER MOAZZAMI
SUPERVISORY PATENT EXAMINER
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4,23,07